FORM PTO-1449

Atty. Docket No.: Appl. No.: 10/647,798

First Named Inventor:

First Named Inventor:

James R. Meier et al.

Filing Date Group Art:

August 25, 2003 2854

U.S. PATENT DOCUMENTS

Examiner Initial		ment	Date		ame	Class	Sub Class	Filing Date If Appropriate
LΑ	3,889	,472	6/17/75	Guillaud		60	698	
В	3,960	,072	6/1/76	Ahlgren et	al.	101	. 35	
C	4,031	, 578	6/77	Holloran et	al.	340	172.5	
Ð	4,068	,028	1/10/78	Samonides		428	40	
Œ	4,146	, 900	3/27/79	Arnold		346	75	
F	4,393	, 386	7/12/83	Di Giulio		346	75	·
ιG	4,534	,313	8/13/85	Louvel		118	696	
Н	4,604	,631	8/5/86	Jinnai et a	al.	346	1.1	
Ί	4,680	, 596	7/14/87	Logan	Logan		140	·
M	4,685	,702	8/11/87	Kazuharu	Kazuharu		81	
ĸ	4,686	,540	8/11/87	Leslie et a	al.	346	33	
T	4,716	, 346	12/29/87	Matsuo		318	38	
M	4,734	, 868	3/29/88	DeLacy		364	519	·
N	4,781	, 985	11/1/88	Desjarlais		428	421	
o	4,797	,018	1/89	Hofmann et	al.	400	208	
P	4,845	,490	7/89	Ward et al.		340	825.31	
Q	4,961	,088	10/2/90	Gilliland e	Gilliland et al.		206	, , , , , , , , , , , , , , , , , , , ,
R	5,138	,344	8/92	Ujita	Ujita		175	
s	5,149	,211	9/92	Pettigrew	Pettigrew		88	·
T	5,184	, 181	2/2/93	Kurando et	Kurando et al.		260	
U	5,266	968	11/93	Stephenson		400	208	
: S	77		11/93	Stephenson	DATE CON		8/1/0	2

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BA	5,267,800	12/93	Petterutl et al	. 400	88	
BB	5,277,501	1/11/94	Tanaka et al.	400	120	
BC BC	5,318,370	6/94	Nehowig	400	207	
BD	5,327,201	7/5/94	Coleman et al.	355	278	
BE	5,368,677	11/29/94	Ueda et al.	156	362	
SO BF	5,455,617	10/95	Stephenson et a	1. 400	207	
BG	5,466,319	11/14/95	Zager et al.	156	220	
BH	5,502,464	3/26/96	Takahashi et al	. 346	25	
BI	5,516,218	5/14/96	Amano et al.	400	535	
BJ	5,646,388	7/8/97	D'Entremont et	al. 235	380	
BK	5,695,589	12/9/97	German et al.	156	250	
BL	5,703,347	12/30/97	Reddersen et al	. 235	472	
BM	5,707,162	1/98	Kasal et al.	400	692	·
BN	5,709,484	1/20/98	Dorner	400	188	
BO BO	5,755,519	5/26/98	Klinefelter	400	249	
BP	5,837,991	11/17/98	LaManna et al.	235	475	
BQ	5,936,008	8/10/99	Jones et al.	523	161	
BR	5,980,011	11/9/99	Cummins et al.	347	4	
BS	5,995,774	11/30/99	Applegate et al	. 399	27	
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Sheet 3 of 7

FORM PTO-1449	Atty. Docket No.: F12.12-0137	Appl. No.: 10/647,798			
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De	CA	6,011,741	01/00	Wallace et a	1.	365	. 221		
De	СВ	6,037,879	3/00	Tuttle		340.	825.54		
20	CC	6,039,430	3/00	Helterline e	t al.	347	19		
oc	CD	6,071,024	6/00	Chi-Ming et	al.	347	177		
De	CE	6,072,402	6/00	Kniffin et a	11.	340	825		
De	CF	6,099,101	8/8/00	Maurelli et	al.	347	7		
De	CG	6,099,178	8/00	Spurr et al.		400	207		
De	CH	6,113,208	9/5/00	Benjamin et al.		347	7		
De	CI	6,163,658	12/19/00	Suzuki		399	12		
De	CJ	6,213,392	4/01	Zuppicich		235	380		
De	CK	6,252,791	6/01	Wallace et a	1.	365	221		
De	CL	6,263,170	7/17/01	Bortnem		399	13		
DU	CM	6,264,296	7/24/01	Klinefelter et al.		347	4		
DZ	CN	6,264,301	7/24/01	Helterline et al.		347	19		
De	CO	6,267,463	7/31/01	Paulsen		347	19		
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Atty. Docket No.: F12.12-0137

First Named Inventor:

James R. Meier et al.

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Z	EC !	0 979 736	2/16/00	EPO			х			
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N FI	FA 3,598,396 8/10/71 Andrew					271	9			
FI FI	B 4,015,839	4/5/77	McKee			271	37			
DC FO		4/12/77	McKee			271	275			
FI	D 4,102,267	7/25/78	Ritzerfeld			101	132.5 3			
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X	GA	3,755,653	8/28/	28/73 Venker				235	61.11			
De	GB	4,782,363	11/1/	88	Britt	et al.		355	14			
JC/	GC	5,019,839	5/28/	91	Watan	abe et al.		346	134			
De.	GD	5,077,467	12/31	/91	Barron, Jr. et al.			250	221			
	GE	5,530,468	6/25/	96	Yoshimi et al.			347	262			
>	GF	5,642,877	7/1/9	7	Green			271	35	•		
DU	GG	5,772,199	6/30/	98	8 Green			271	10.06			
DU	GH	5,820,281	10/13	/98	Hill	et al.		400	621			
00	GI	5,882,127	3/16/	99	Amano			400	521			
≥ '~	GJ	5,978,621	11/2/	99	Glems	er et al.		399	90			
50	GK	6,076,913	6/20/	00	Garci	a et al.		347	19			
2	GL	6,179,401	1/30/	01	Steph	ens, Jr. et al.		347	19			
20	GM	6,253,329	6/26/	01	Kang			713	300			
PC.	GN	6,341,839	1/29/	02	Burikov et al.			347	37			
><_	GO	6,405,055	6/11/	02	Silverbrook et al.			455	556			
Z	GP	6,464,317	10/15	/02	Miyaz	awa		347	14			
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

heading of "Streamfeeder - ST 1250 Universal Friction Feeder"

EXAMINER:

Streamfeeder - ST 1250 Universal Friction Feeder; last modified February 27, 2000; 1 page with heading of "Streamfeeder - Product Index"; and 3 pages with

DATE CONSIDERED:

FORM PTO-1449 Atty. Docket No.: Appl. No.: F12.12-0137 10/647,798 First Named Inventor: LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT James R. Meier et al. Filing Date Group Art: OCT 0 4 2004 August 25, 2003 U.S. PATENT DOCUMENTS Examiner Document Sub Filing Date Initial No. Date Name Class Class If Appropriate AA 4,471,885 9/18/84 Mucciarone 221 155 AB 5,318,369 6/7/94 Ishii 400 249 AC 5,326,179 7/5/94 Fukai et al. 400 120 Morgavi cited on 892 Formano AD 9/24/96 5,558,449 188 ΑE 5,709,485 1/20/98 Kohno 400 208 AF 5,790,162 8/4/98 Adams et al. 347 222 AG 6,380,965 4/30/02 Sims et al. 347 218 ΑH 6,412,991 7/2/02 Klinefelter et al. 400 240 US 2002/ ΑI 8/29/02 Forman 347 19 0118243 US 2002/ ΑJ 12/5/02 Klinefelter et al. 358 1.1 0180993 US 2003/ AK 2/6/03 Gass et al. 713 164 0028766 FOREIGN PATENT DOCUMENTS Sub Translation Document No. Date Country Class Class Yes No ALAM AN OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Office Communication for Application No. 10/647,666, filed August 25, 2003, date of mailing: September 15, 2004 AP ΑQ EXAMINER: DATE CONSIDERED: تد ہے

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